



# Coastal Zone Permit Application

Public Hearing  
May 26, 2021

Project Marconi - L44 Plant



“We deliver the ink technology that enables our customers to create world-class inkjet printing systems.”

**Ian Wilkinson**

Chief Operating Officer

FUJIFILM Ink Solutions Ltd.

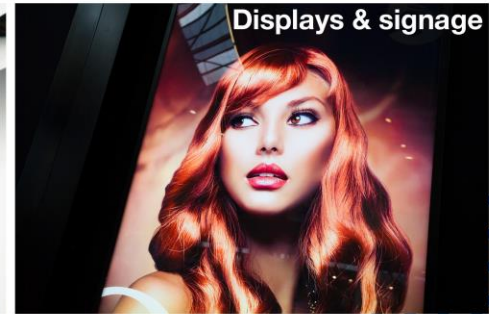
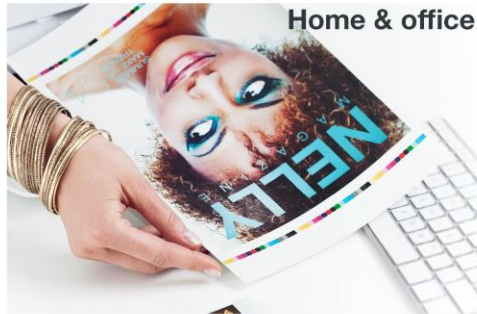
Our mission is to produce outstanding inks and colorants, using our extensive development and manufacturing capabilities combined with a unique technology portfolio and exceptional quality standards.



FUJIFILM

# Fujifilm ink is everywhere

Fujifilm ink technology colours prints and printed products across 1000s of applications.





# New Castle Site Overview

Manufacturing site since 1944 located on 20 acres  
wholly owned by FUJIFILM since 2006

Dedicated purpose built facility for aqueous ink  
manufacture and dye purification

20+ million liters ink capacity with ~40,000 sq.ft. of  
occupied manufacturing space

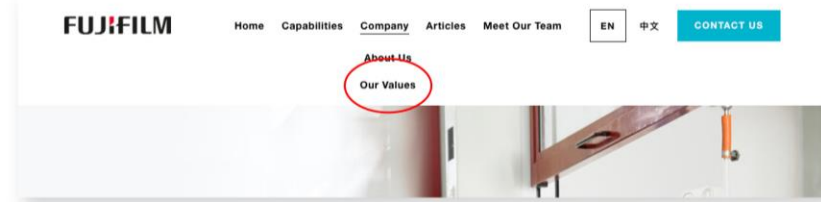
75 total employees

[www.fujifilmprecisionink.com](http://www.fujifilmprecisionink.com)



FUJIFILM Ink Solutions Group

# Our cultural values



## Creativity

We welcome innovation, creativity, and change, and we embrace new and visionary ideas.



## Teamwork

We listen, we communicate, and we are stronger as one team.



## Integrity

We act with integrity and respect, and we behave ethically with all stakeholders.



## Accountability

We deliver on our commitments and we make it happen.



## Responsibility

We take responsibility for our actions and contribute to the communities in which we operate.

# L44 Plant Project Marconi

## Artists Impression



# RxD Capacity Expansion at New Castle Site

RxD is the proprietary Fujifilm reactive dispersant cross-linking technology. It is the enabling technology in Fujifilm's high quality aqueous pigment dispersions and creates a highly stable product which is used in ink manufacture.

Making RxD at New Castle:

- expands the global footprint of RxD and enhances our business continuity
- streamlines the supply chain for RxD used in ink manufacturing
- enables a more efficient supply chain for RxD reaching NA, SA, and LA regions
- supports strategic initiatives to develop business in packaging by integrating GMP standards

## Key Success Criteria

On-time, On-Budget  
Project Safety - 0 incidents or harm to environment  
Product meets existing specifications  
Compliance with EUPIA GMP (indirect food contact)



# Project Marconi – Economic Benefits

- Construction to hire 75-100 workers throughout the project construction timeline.
- Construction spend approximately \$3,000,000-\$5,000,000.
- Construction services will include engineering, general construction, electrical, plumbing, HVAC upgrades and electrical interconnections.
- Approximately 21 employees are projected for hire to provide support operation of the RXD plant.
- Anticipating Commercial sales from the RXD plant by April 2023





# Project Marconi – Environmental

- No negative impact to the environment and surrounding area
- All waste products are managed in accordance with our ISO 14001 standard operating procedures
- Large portions of total waste are incorporated in re-use and recycling (i.e. plastic drums, IBCs and steel drums).
- Waste from FUJIFILM is sent to Waste to Energy Plants
- Environmental noise will not be an issue



# Project Marconi – Environmental Offsets

- FUJIFILM will offset the new plants projected 3.931 TPY of emissions by an offset of 4.325 TPY (1.1 x emission rate).
- FUJIFILM will purchase from the DE Division of Small Business
  - Two (2) NOx Emission Reduction Credits
  - One (1) VOC Emission Reduction Credit
  - Resulting in 3 tons of Emission Reduction Credits.
- FUJIFILM will offset the remaining 1.325 TPY of emissions by:
  - Eliminating five (5) propane forklifts in the current fleet
  - Purchase two (2) electric forklifts and one (1) electric pallet jack
- The Forklift project will offset FUJIFILM's CO emissions by 1.392 TPY
- The 5 propane operated forklifts will be removed from the site prior to commencement of the L44 operations.





**FUJIFILM**  
Value from Innovation